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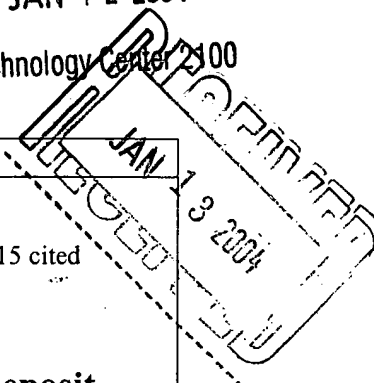
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| Applicant(s) | Richard Nichols | TRANSMITTAL FORM UNDER 37 CFR 1.8 (LARGE ENTITY) |
| Serial No. | 10/087,610 | |
| Confirmation No. | 7953 | |
| Filing Date | March 1, 2002 | |
| Group Art Unit | 2185 | |
| Examiner Name | Thomas Lee | |
| Attorney Docket No. | 100.152US01 | |
| Title: DIGITAL PLL WITH CONDITIONAL HOLDOVER | | RECEIVED |

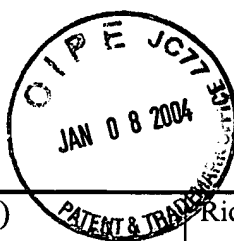
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313

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| Enclosures | | | |
| The following documents are enclosed: | | | |
| <input checked="" type="checkbox"/> A Supplemental Information Disclosure Statement (1 pg.), Form 1449 (1 pg.) and copies of 15 cited documents. | | | |
| <input checked="" type="checkbox"/> A return postcard. | | | |
| Please charge any additional fees or credit any overpayments to Deposit Account No. 502432. | | | |
| CUSTOMER NO. 34206 | | | |
| Submitted By | | | |
| Name | Jon M. Powers | Reg. No. | 43,868 |
| Telephone | (612) 332-4720 | | |
| Signature | <i>Jon M. Powers</i> | | Date |
| | | January 6, 2004 | |
| Attorneys for Applicant Fogg and Associates, LLC P.O. Box 581339 Minneapolis, MN 55458-1339 T: 612-332-4720 F: 612-332-4731 | | | |
| Certificate of Mailing | | | |
| I certify that this correspondence, and the documents identified above, are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313, on January 6, 2004. | | | |
| Name | Jane E. Sagers | Signature | <i>Jane E. Sagers</i> |





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| Applicant(s) | Richard Nichols | SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT |
| Serial No. | 10/087,610 | |
| Filing Date | March 1, 2002 | |
| Examiner Name | Thomas Lee | |
| Group Art Unit | 2185 | |
| Confirmation No. | 7953 | |
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In compliance with 37 C.F.R. § 1.56, and in accordance with 37 CFR § 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP §609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

As an Office Action has not yet issued in the application, it is believed that no fee is due; however, should fees be required, the Commission for Patents is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 502432.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

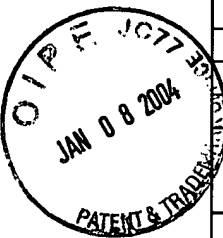
Date:

1/6/2003

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Reg. No. 43,868

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| Applicant(s) | Richard Nichols | SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FORM PTO-1449 |
| Serial No. | 10/087,610 | |
| Filing Date | March 1, 2002 | |
| Group Art Unit | 2185 | |
| Examiner Name | Thomas Lee | |
| Attorney Docket No. | 100.152US01 | |
| Title: DIGITAL PLL WITH CONDITIONAL HOLDOVER | | Sheet 1 of 1 |



| U.S. Patent References | | | | |
|------------------------|------------|------------|------------------|-------------|
| Examiner Initials | Patent No. | Issue Date | Name | Filing Date |
| | 5,726,607 | 03/10/1998 | Brede et al. | 02/04/1994 |
| | 6,014,414 | 01/11/2000 | Yamamoto et al. | 03/26/1997 |
| | 6,104,915 | 08/15/2000 | Zhang et al. | 12/24/1997 |
| | 6,384,649 | 05/07/2002 | Boerstler et al. | 02/22/2001 |
| | 6,424,185 | 07/23/2002 | Wolf | 05/22/1998 |
| | 6,441,692 | 08/27/2002 | Nakatani et al. | 09/17/1998 |
| | 6,462,623 | 10/08/2002 | Horan et al. | 05/17/2000 |

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| Foreign Patent References | | | | |
|---------------------------|----------------|-----|------|------------------|
| Examiner Initials | Foreign Patent | | Name | Publication Date |
| | Country | No. | | |
| | NONE | | | |

| Other References | |
|-------------------|--|
| Examiner Initials | Author, Title, Date, Pages, etc. |
| | "Timing Characteristics of Primary Reference Clocks", International Telecommunication Union, ITU-T G.811, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital Transmission Systems-Digital Networks-Design Objectives for Digital Networks, September 1997, pgs. 1-4. |
| | "Timing Requirements of Slave Clocks Suitable for use as Node Clocks in Synchronization Networks", International Telecommunication Union, ITU-T G.812, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital Transmission Systems-Digital Networks-Design Objectives for Digital Networks, June 1998, pgs. 1-36. |
| | "Symmetricom's DCD-500 Series Version 5 with SSM", Symmetricom, April 1999, pgs. 1-15. |
| | "Synchronizing Telecommunication Networks, Basic Concepts", Symmetricom, pgs. 1-23. |
| | "Synchronizing Telecommunications Networks, Fundamentals of Synchronization Planning", Symmetricom, 2000, pgs. 1-23. |
| | "SDH Telecommunications Standard Primer", Tektronix, Inc., 2000, pgs. 1-40. |
| | Green, et al., "Keeping in synch with Sonet: How to manage Sonet networks using Synchronization Status Messages", America's Network, www.americaasnetwork.com , September 15, 1997, pgs. 1-10. |
| | Lesea, "Stratum Levels Defined", Larus, Timing Booklet, Chapter 4, www.laruscorp.com , 1998, pgs. 1-3. |

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|--|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |